

3. CASE STUDY - (IIMT IET Business Incubator)

About – IIMT IET Business Incubator was established in 2013, it was approved by MSME, Govt. Of India under the SME Scheme in 2015, though it got recognition in the year 2015 but it started its functioning in 2013 in the form of incubation of innovative ideas of Engineering graduates of three of IIMT's Engineering colleges running within the same campus at Meerut and Gr. Noida. Many of the ideas were incubated and turned to prototypes, facilitated for patenting & commercialization.

Salient Features

- IIMT IET BI is for the students and by the students.
- IIMT has a Research & Development lab that supports students to develop some innovative work and build it as a prototype.
- Then after it has an Entrepreneurship Development cell that motivates the student to turn his / her innovation into Enterprise.
- IIMT also has a Startup cell that is for guiding the new startups with all kinds of legal formalities.
- It has organized various training & skill development workshops.

Success Stories

1. **Sanjeevani** – Drip level Indicating device, is filed for patent Grant & commercialized in different hospitals, the use of product was started from IIMT Lifeline Hospital itself. The device is used for continuous monitoring of the drip level and raises an alarm upon reaching a pre determined value so that it can be changed in time preventing the backflow of blood into drip bottle.

2. **Packaging paper made from corn husk** which is an agricultural waste and we have extracted best from the waste by inventing a technique which has the potential to reduce deforestation for manufacturing packaging paper. The project has been filed for patent grant.

3. **Under Ground cable fault Detector**, our most of the inventions are motivated by real life problems and it is one of them.

4. **Device for UPPCL to save the life of lineman** while working on energized line.

5. **Economic Composters** is one of project of the students in the areas of **Solid Waste Management**.

6. **Sewage treatment plant** for IIMT U campus has been developed and is working effectively.

7. **ATL (Atal Tinkering Lab) at IIMT Academy** to sow the seeds of innovation & entrepreneurship at school level.

8. **Ambulance system** for Meerut and adjoining rural areas.

9. **RFID based Smart Attendance system** has been successfully implemented in the university campus.

10. **Irrigation information system**, funded and commercialized.